

Global Neuromorphic Chip Market Professional Survey Report 2016

https://marketpublishers.com/r/G3F9D97464DEN.html

Date: August 2016 Pages: 119 Price: US\$ 3,500.00 (Single User License) ID: G3F9D97464DEN

Abstracts

Notes:

Production, means the output of Neuromorphic Chip

Revenue, means the sales value of Neuromorphic Chip

This report studies Neuromorphic Chip in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, with production, revenue, consumption, import and export in these regions, from 2011 to 2015, and forecast to 2021.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

IBM

Qualcomm

HRL Laboratories

General Vision

Audience

Numenta



ΗP

Samsung Group

Intel

By types, the market can be split into

Image Recognition

Speech Recognition

Data Mining

By Application, the market can be split into

Aerospace & Military

Medical

Industrial

Automotive

Others

By Regions, this report covers (we can add the regions/countries as you want)

North America China Europe Southeast Asia



Japan

India



Contents

Global Neuromorphic Chip Market Professional Survey Report 2016

1 INDUSTRY OVERVIEW OF NEUROMORPHIC CHIP

- 1.1 Definition and Specifications of Neuromorphic Chip
 - 1.1.1 Definition of Neuromorphic Chip
 - 1.1.2 Specifications of Neuromorphic Chip
- 1.2 Classification of Neuromorphic Chip
 - 1.2.1 Image Recognition
 - 1.2.2 Speech Recognition
 - 1.2.3 Data Mining
- 1.3 Applications of Neuromorphic Chip
- 1.3.1 Aerospace & Military
- 1.3.2 Medical
- 1.3.3 Industrial
- 1.3.4 Automotive
- 1.3.5 Others
- 1.4 Market Segment by Regions
 - 1.4.1 North America
 - 1.4.2 China
 - 1.4.3 Europe
 - 1.4.4 Southeast Asia
 - 1.4.5 Japan
 - 1.4.6 India

2 MANUFACTURING COST STRUCTURE ANALYSIS OF NEUROMORPHIC CHIP

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of Neuromorphic Chip
- 2.3 Manufacturing Process Analysis of Neuromorphic Chip
- 2.4 Industry Chain Structure of Neuromorphic Chip

3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF NEUROMORPHIC CHIP

3.1 Capacity and Commercial Production Date of Global Neuromorphic Chip Major Manufacturers in 2015



3.2 Manufacturing Plants Distribution of Global Neuromorphic Chip Major Manufacturers in 2015

3.3 R&D Status and Technology Source of Global Neuromorphic Chip Major Manufacturers in 2015

3.4 Raw Materials Sources Analysis of Global Neuromorphic Chip Major Manufacturers in 2015

4 GLOBAL NEUROMORPHIC CHIP OVERALL MARKET OVERVIEW

- 4.1 2011-2016E Overall Market Analysis
- 4.2 Capacity Analysis
 - 4.2.1 2011-2016E Global Neuromorphic Chip Capacity and Growth Rate Analysis
- 4.2.2 2015 Neuromorphic Chip Capacity Analysis (Company Segment)
- 4.3 Sales Analysis
 - 4.3.1 2011-2016E Global Neuromorphic Chip Sales and Growth Rate Analysis
- 4.3.2 2015 Neuromorphic Chip Sales Analysis (Company Segment)
- 4.4 Sales Price Analysis
- 4.4.1 2011-2016E Global Neuromorphic Chip Sales Price
- 4.4.2 2015 Neuromorphic Chip Sales Price Analysis (Company Segment)

5 NEUROMORPHIC CHIP REGIONAL MARKET ANALYSIS

5.1 North America Neuromorphic Chip Market Analysis

- 5.1.1 North America Neuromorphic Chip Market Overview
- 5.1.2 North America 2011-2016E Neuromorphic Chip Local Supply, Import, Export,
- Local Consumption Analysis
 - 5.1.3 North America 2011-2016E Neuromorphic Chip Sales Price Analysis
- 5.1.4 North America 2015 Neuromorphic Chip Market Share Analysis
- 5.2 China Neuromorphic Chip Market Analysis
- 5.2.1 China Neuromorphic Chip Market Overview

5.2.2 China 2011-2016E Neuromorphic Chip Local Supply, Import, Export, Local Consumption Analysis

- 5.2.3 China 2011-2016E Neuromorphic Chip Sales Price Analysis
- 5.2.4 China 2015 Neuromorphic Chip Market Share Analysis
- 5.3 Europe Neuromorphic Chip Market Analysis
 - 5.3.1 Europe Neuromorphic Chip Market Overview
- 5.3.2 Europe 2011-2016E Neuromorphic Chip Local Supply, Import, Export, Local Consumption Analysis
- 5.3.3 Europe 2011-2016E Neuromorphic Chip Sales Price Analysis



5.3.4 Europe 2015 Neuromorphic Chip Market Share Analysis

5.4 Southeast Asia Neuromorphic Chip Market Analysis

5.4.1 Southeast Asia Neuromorphic Chip Market Overview

5.4.2 Southeast Asia 2011-2016E Neuromorphic Chip Local Supply, Import, Export, Local Consumption Analysis

5.4.3 Southeast Asia 2011-2016E Neuromorphic Chip Sales Price Analysis

5.4.4 Southeast Asia 2015 Neuromorphic Chip Market Share Analysis

5.5 Japan Neuromorphic Chip Market Analysis

5.5.1 Japan Neuromorphic Chip Market Overview

5.5.2 Japan 2011-2016E Neuromorphic Chip Local Supply, Import, Export, Local Consumption Analysis

5.5.3 Japan 2011-2016E Neuromorphic Chip Sales Price Analysis

5.5.4 Japan 2015 Neuromorphic Chip Market Share Analysis

5.6 India Neuromorphic Chip Market Analysis

5.6.1 India Neuromorphic Chip Market Overview

5.6.2 India 2011-2016E Neuromorphic Chip Local Supply, Import, Export, Local Consumption Analysis

5.6.3 India 2011-2016E Neuromorphic Chip Sales Price Analysis

5.6.4 India 2015 Neuromorphic Chip Market Share Analysis

6 GLOBAL 2011-2016E NEUROMORPHIC CHIP SEGMENT MARKET ANALYSIS (BY TYPE)

6.1 Global 2011-2016E Neuromorphic Chip Sales by Type

6.2 Different Types of Neuromorphic Chip Product Interview Price Analysis

6.3 Different Types of Neuromorphic Chip Product Driving Factors Analysis

6.3.1 Image Recognition of Neuromorphic Chip Growth Driving Factor Analysis

6.3.2 Speech Recognition of Neuromorphic Chip Growth Driving Factor Analysis

6.3.3 Data Mining of Neuromorphic Chip Growth Driving Factor Analysis

7 GLOBAL 2011-2016E NEUROMORPHIC CHIP SEGMENT MARKET ANALYSIS (BY APPLICATION)

7.1 Global 2011-2016E Neuromorphic Chip Consumption by Application

7.2 Different Application of Neuromorphic Chip Product Interview Price Analysis

- 7.3 Different Application of Neuromorphic Chip Product Driving Factors Analysis
- 7.3.1 Aerospace & Military of Neuromorphic Chip Growth Driving Factor Analysis
- 7.3.2 Medical of Neuromorphic Chip Growth Driving Factor Analysis
- 7.3.3 Industrial of Neuromorphic Chip Growth Driving Factor Analysis



7.3.4 Automotive of Neuromorphic Chip Growth Driving Factor Analysis7.3.5 Others of Neuromorphic Chip Growth Driving Factor Analysis

8 MAJOR MANUFACTURERS ANALYSIS OF NEUROMORPHIC CHIP

8.1 IBM

- 8.1.1 Company Profile
- 8.1.2 Product Picture and Specifications
 - 8.1.2.1 Type I
 - 8.1.2.2 Type II
 - 8.1.2.3 Type III

8.1.3 IBM 2015 Neuromorphic Chip Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.1.4 IBM 2015 Neuromorphic Chip Business Region Distribution Analysis

8.2 Qualcomm

- 8.2.1 Company Profile
- 8.2.2 Product Picture and Specifications
 - 8.2.2.1 Type I
 - 8.2.2.2 Type II
 - 8.2.2.3 Type III

8.2.3 Qualcomm 2015 Neuromorphic Chip Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.2.4 Qualcomm 2015 Neuromorphic Chip Business Region Distribution Analysis

8.3 HRL Laboratories

- 8.3.1 Company Profile
- 8.3.2 Product Picture and Specifications
 - 8.3.2.1 Type I
 - 8.3.2.2 Type II
 - 8.3.2.3 Type III

8.3.3 HRL Laboratories 2015 Neuromorphic Chip Sales, Ex-factory Price, Revenue,

Gross Margin Analysis

8.3.4 HRL Laboratories 2015 Neuromorphic Chip Business Region Distribution

Analysis

8.4 General Vision

- 8.4.1 Company Profile
- 8.4.2 Product Picture and Specifications
 - 8.4.2.1 Type I
 - 8.4.2.2 Type II
- 8.4.2.3 Type III



8.4.3 General Vision 2015 Neuromorphic Chip Sales, Ex-factory Price, Revenue,

Gross Margin Analysis

8.4.4 General Vision 2015 Neuromorphic Chip Business Region Distribution Analysis 8.5 Audience

8.5.1 Company Profile

8.5.2 Product Picture and Specifications

8.5.2.1 Type I

8.5.2.2 Type II

8.5.2.3 Type III

8.5.3 Audience 2015 Neuromorphic Chip Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.5.4 Audience 2015 Neuromorphic Chip Business Region Distribution Analysis

8.6 Numenta

8.6.1 Company Profile

8.6.2 Product Picture and Specifications

8.6.2.1 Type I

8.6.2.2 Type II

8.6.2.3 Type III

8.6.3 Numenta 2015 Neuromorphic Chip Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.6.4 Numenta 2015 Neuromorphic Chip Business Region Distribution Analysis

8.7 HP

8.7.1 Company Profile

8.7.2 Product Picture and Specifications

8.7.2.1 Type I

8.7.2.2 Type II

8.7.2.3 Type III

8.7.3 HP 2015 Neuromorphic Chip Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.7.4 HP 2015 Neuromorphic Chip Business Region Distribution Analysis

8.8 Samsung Group

8.8.1 Company Profile

8.8.2 Product Picture and Specifications

8.8.2.1 Type I

8.8.2.2 Type II

8.8.2.3 Type III

8.8.3 Samsung Group 2015 Neuromorphic Chip Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.8.4 Samsung Group 2015 Neuromorphic Chip Business Region Distribution Analysis



8.9 Intel

8.9.1 Company Profile

8.9.2 Product Picture and Specifications

8.9.2.1 Type I

8.9.2.2 Type II

8.9.2.3 Type III

8.9.3 Intel 2015 Neuromorphic Chip Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.9.4 Intel 2015 Neuromorphic Chip Business Region Distribution Analysis

9 DEVELOPMENT TREND OF ANALYSIS OF NEUROMORPHIC CHIP MARKET

- 9.1 Global Neuromorphic Chip Market Trend Analysis
 - 9.1.1 Global 2016-2021 Neuromorphic Chip Market Size (Volume and Value) Forecast
- 9.1.2 Global 2016-2021 Neuromorphic Chip Sales Price Forecast
- 9.2 Neuromorphic Chip Regional Market Trend
 - 9.2.1 North America 2016-2021 Neuromorphic Chip Consumption Forecast
 - 9.2.2 China 2016-2021 Neuromorphic Chip Consumption Forecast
 - 9.2.3 Europe 2016-2021 Neuromorphic Chip Consumption Forecast
 - 9.2.4 Southeast Asia 2016-2021 Neuromorphic Chip Consumption Forecast
 - 9.2.5 Japan 2016-2021 Neuromorphic Chip Consumption Forecast
- 9.2.6 India 2016-2021 Neuromorphic Chip Consumption Forecast
- 9.3 Neuromorphic Chip Market Trend (Product Type)
- 9.4 Neuromorphic Chip Market Trend (Application)

10 NEUROMORPHIC CHIP MARKETING TYPE ANALYSIS

- 10.1 Neuromorphic Chip Regional Marketing Type Analysis
- 10.2 Neuromorphic Chip International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Neuromorphic Chip by Regions
- 10.4 Neuromorphic Chip Supply Chain Analysis

11 CONSUMERS ANALYSIS OF NEUROMORPHIC CHIP

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis



12 CONCLUSION OF THE GLOBAL NEUROMORPHIC CHIP MARKET PROFESSIONAL SURVEY REPORT 2016



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Neuromorphic Chip Table Product Specifications of Neuromorphic Chip Table Classification of Neuromorphic Chip Figure Global Production Market Share of Neuromorphic Chip by Type in 2015 Figure Image Recognition Picture Table Major Manufacturers of Image Recognition Figure Speech Recognition Picture Table Major Manufacturers of Speech Recognition **Figure Data Mining Picture** Table Major Manufacturers of Data Mining Table Applications of Neuromorphic Chip Figure Global Consumption Volume Market Share of Neuromorphic Chip by Application in 2015 Figure Aerospace & Military Examples Table Major Consumers of Aerospace & Military **Figure Medical Examples** Table Major Consumers of Medical Figure Industrial Examples Table Major Consumers of Industrial **Figure Automotive Examples** Table Major Consumers of Automotive **Figure Others Examples** Table Major Consumers of Others Figure Market Share of Neuromorphic Chip by Regions Figure North America Neuromorphic Chip Market Size (2011-2021) Figure China Neuromorphic Chip Market Size (2011-2021) Figure Europe Neuromorphic Chip Market Size (2011-2021) Figure Southeast Asia Neuromorphic Chip Market Size (2011-2021) Figure Japan Neuromorphic Chip Market Size (2011-2021) Figure India Neuromorphic Chip Market Size (2011-2021) Table Neuromorphic Chip Raw Material and Suppliers Table Manufacturing Cost Structure Analysis of Neuromorphic Chip in 2015 Figure Manufacturing Process Analysis of Neuromorphic Chip Figure Industry Chain Structure of Neuromorphic Chip Table Capacity (Unit) and Commercial Production Date of Global Neuromorphic Chip



Major Manufacturers in 2015

Table Manufacturing Plants Distribution of Global Neuromorphic Chip Major Manufacturers in 2015

Table R&D Status and Technology Source of Global Neuromorphic Chip Major Manufacturers in 2015

Table Raw Materials Sources Analysis of Global Neuromorphic Chip Major Manufacturers in 2015

Table Global Capacity (Unit), Sales (Unit), Price (USD/Unit), Cost (USD/Unit), Sales Revenue (M USD) and Gross Margin of Neuromorphic Chip 2011-2016

Figure Global 2011-2016E Neuromorphic Chip Market Size (Volume) and Growth Rate

Figure Global 2011-2016E Neuromorphic Chip Market Size (Value) and Growth Rate

Table 2011-2016E Global Neuromorphic Chip Capacity and Growth Rate

Table 2015 Global Neuromorphic Chip Capacity List (Company Segment)

Table 2011-2016E Global Neuromorphic Chip Sales and Growth Rate

Table 2015 Global Neuromorphic Chip Sales List (Company Segment)

Table 2011-2016E Global Neuromorphic Chip Sales Price

Table 2015 Global Neuromorphic Chip Sales Price List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption of Neuromorphic Chip 2011-2016 (Unit)

Figure North America 2011-2016E Neuromorphic Chip Sales Price (USD/Unit)

Figure North America 2015 Neuromorphic Chip Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption of Neuromorphic Chip 2011-2016 (Unit)

Figure China 2011-2016E Neuromorphic Chip Sales Price (USD/Unit)

Figure China 2015 Neuromorphic Chip Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption of Neuromorphic Chip 2011-2016 (Unit)

Figure Europe 2011-2016E Neuromorphic Chip Sales Price (USD/Unit)

Figure Europe 2015 Neuromorphic Chip Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption of Neuromorphic Chip 2011-2016 (Unit)

Figure Southeast Asia 2011-2016E Neuromorphic Chip Sales Price (USD/Unit)

Figure Southeast Asia 2015 Neuromorphic Chip Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption of Neuromorphic Chip 2011-2016



(Unit)

Figure Japan 2011-2016E Neuromorphic Chip Sales Price (USD/Unit)

Figure Japan 2015 Neuromorphic Chip Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption of Neuromorphic Chip 2011-2016 (Unit)

Figure India 2011-2016E Neuromorphic Chip Sales Price (USD/Unit)

Figure India 2015 Neuromorphic Chip Sales Market Share

Table Global 2011-2016E Neuromorphic Chip Sales by Type

Table Different Types Neuromorphic Chip Product Interview Price

Table Global 2011-2016E Neuromorphic Chip Sales by Application

Table Different Application Neuromorphic Chip Product Interview Price

Table IBM Information List

Table Type I Neuromorphic Chip Overview

Table Type II Neuromorphic Chip Overview

Table Type III Neuromorphic Chip Overview

Table 2015 IBM Neuromorphic Chip Revenue, Sales, Ex-factory Price

Figure 2015 IBM 2015 Neuromorphic Chip Business Region Distribution

Table Qualcomm Information List

Table Type I Neuromorphic Chip Overview

Table Type II Neuromorphic Chip Overview

Table Type III Neuromorphic Chip Overview

Table 2015 Qualcomm Neuromorphic Chip Revenue, Sales, Ex-factory Price

Figure 2015 Qualcomm 2015 Neuromorphic Chip Business Region Distribution

Table HRL Laboratories Information List

Table Type I Neuromorphic Chip Overview

Table Type II Neuromorphic Chip Overview

Table Type III Neuromorphic Chip Overview

Table 2015 HRL Laboratories Neuromorphic Chip Revenue, Sales, Ex-factory Price

Figure 2015 HRL Laboratories 2015 Neuromorphic Chip Business Region Distribution

Table General Vision Information List

Table Type I Neuromorphic Chip Overview

Table Type II Neuromorphic Chip Overview

Table Type III Neuromorphic Chip Overview

Table 2015 General Vision Neuromorphic Chip Revenue, Sales, Ex-factory Price

Figure 2015 General Vision 2015 Neuromorphic Chip Business Region Distribution

Table Audience Information List

Table Type I Neuromorphic Chip Overview

Table Type II Neuromorphic Chip Overview



Table Type III Neuromorphic Chip Overview Table 2015 Audience Neuromorphic Chip Revenue, Sales, Ex-factory Price Figure 2015 Audience 2015 Neuromorphic Chip Business Region Distribution **Table Numenta Information List** Table Type I Neuromorphic Chip Overview Table Type II Neuromorphic Chip Overview Table Type III Neuromorphic Chip Overview Table 2015 Numenta Neuromorphic Chip Revenue, Sales, Ex-factory Price Figure 2015 Numenta 2015 Neuromorphic Chip Business Region Distribution Table HP Information List Table Type I Neuromorphic Chip Overview Table Type II Neuromorphic Chip Overview Table Type III Neuromorphic Chip Overview Table 2015 HP Neuromorphic Chip Revenue, Sales, Ex-factory Price Figure 2015 HP 2015 Neuromorphic Chip Business Region Distribution Table Samsung Group Information List Table Type I Neuromorphic Chip Overview Table Type II Neuromorphic Chip Overview Table Type III Neuromorphic Chip Overview Table 2015 Samsung Group Neuromorphic Chip Revenue, Sales, Ex-factory Price Figure 2015 Samsung Group 2015 Neuromorphic Chip Business Region Distribution Table Intel Information List Table Type I Neuromorphic Chip Overview Table Type II Neuromorphic Chip Overview Table Type III Neuromorphic Chip Overview Table 2015 Intel Neuromorphic Chip Revenue, Sales, Ex-factory Price Figure 2015 Intel 2015 Neuromorphic Chip Business Region Distribution Figure Global 2016-2021 Neuromorphic Chip Market Size (Volume) and Growth Rate Forecast Figure Global 2016-2021 Neuromorphic Chip Market Size (Value) and Growth Rate Forecast Figure Global 2016-2021 Neuromorphic Chip Sales Price (USD/Unit) Forecast Figure North America 2016-2021 Neuromorphic Chip Consumption Volume and Growth **Rate Forecast** Figure China 2016-2021 Neuromorphic Chip Consumption Volume and Growth Rate Forecast Figure Europe 2016-2021 Neuromorphic Chip Consumption Volume and Growth Rate Forecast

Figure Southeast Asia 2016-2021 Neuromorphic Chip Consumption Volume and



Growth Rate Forecast

Figure Japan 2016-2021 Neuromorphic Chip Consumption Volume and Growth Rate Forecast

Figure India 2016-2021 Neuromorphic Chip Consumption Volume and Growth Rate Forecast

 Table Global Sales Volume (Unit) of Neuromorphic Chip by Types 2016-2021

 Table Global Sales Volume (Unit) of Neuromorphic Chip by Types 2016-2021

Table Global Consumption Volume (Unit) of Neuromorphic Chip by Applications 2016-2021

Table Traders or Distributors with Contact Information of Neuromorphic Chip by Regions

Table Part of Interviewees Record List



I would like to order

Product name: Global Neuromorphic Chip Market Professional Survey Report 2016 Product link: <u>https://marketpublishers.com/r/G3F9D97464DEN.html</u>

> Price: US\$ 3,500.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G3F9D97464DEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970